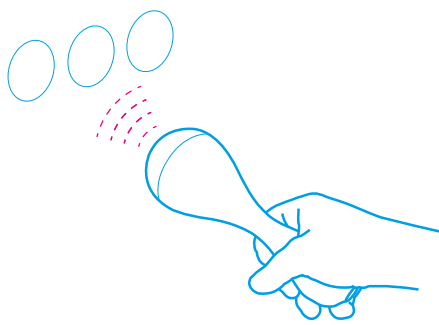
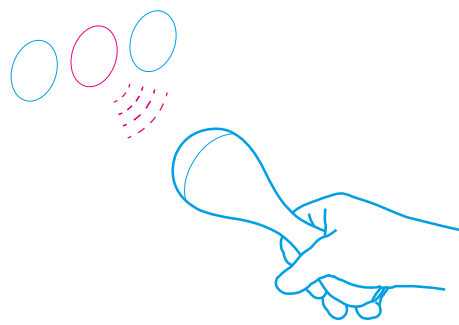


## 062 Wand Bot

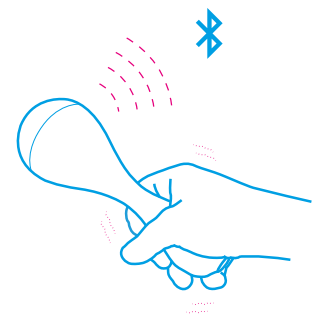
'Wand Bot' is an experimental device that allows humans to interact with their environment. Using RFID and Bluetooth technologies, it combines the physical and virtual world with an intuitively useable tool. The portable, ergonomically styled object uses software developed by the Italian National Research Council (CNR) and can be programmed for multiple applications, from a learning 'toy' for children, to a 'universal' remote control to interact with our working and living environments in a sensual and haptic way.



1. SEARCHING



2. RECEIVING INFORMATION



3. SENDING INFORMATION



# 062 Wand Bot

## ■ CHARACTERISTICS

**Client:** CNR (Consiglio Nazionale delle Ricerche)

**Background:** Study to explore the use of robotics and interactive technologies for social applications

**Concept:** experimental product that allows humans to interact with their environment in a new way

**Concept and Engineering:** Orazio Miglino, Massimiliano Caretti, Angelo Rega

**Components:** Bluetooth serial module, RFID Reader, Switch, Micromotor

**Software:** Dedicated software developed by the Italian National Research Council (CNR)

**Power:** Rechargeable battery Li-FeS 4 x AA

**Materials:** Poliamide (shell)

**Assembly:** 3 parts

**Dimensions:** 220 x 30 mm

**Weight:** 300 g

## ■ CREDITS

**Design Team:** Architecture and Vision - Arturo Vittori Et Andreas Vogler

**Collaboration:** Raffi Tchakerian

**Photo:** Gabriele Rigon

**Fabrication:** InteractiveDevices, Italy

